SENATE BILL 553

R74 lr 0706SB 950/23 - EEE**CF HB 437 Bv: Senator Corderman** Introduced and read first time: January 25, 2024 Assigned to: Education, Energy, and the Environment Committee Report: Favorable with amendments Senate action: Adopted Read second time: February 17, 2024 CHAPTER AN ACT concerning Maryland Zero Emission Electric Vehicle Infrastructure Council - Membership and Reporting FOR the purpose of altering the composition of the Maryland Zero Emission Electric Vehicle Infrastructure Council to include a representative of a light-duty plug-in electric drive vehicle manufacturer, a heavy-duty plug-in electric drive vehicle manufacturer, the automotive dismantling and recycling industry, and the Secretary of General Services; altering reporting requirements for the Council; and generally relating to the Maryland Zero Emission Electric Vehicle Infrastructure Council. BY repealing and reenacting, with amendments, Chapter 400 of the Acts of the General Assembly of 2011, as amended by Chapters 64 and 65 of the Acts of the General Assembly of 2013, Chapter 378 of the Acts of the General Assembly of 2015, Chapter 213 of the Acts of the General Assembly of 2019, Chapter 118 of the Acts of the General Assembly of 2020, and Chapter 607 of the Acts of the General Assembly of 2021 Section 1 BY repealing and reenacting, with amendments, Chapter 401 of the Acts of the General Assembly of 2011, as amended by Chapters 64 and 65 of the Acts of the General Assembly of 2013, Chapter 378 of the Acts of the General Assembly of 2015, Chapter 213 of the Acts of the General Assembly of 2019, Chapter 118 of the Acts of the General Assembly of 2020, and Chapter 607 of the Acts of the General Assembly of 2021 Section 1

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

<u>Underlining</u> indicates amendments to bill.

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Strike out indicates matter stricken from the bill by amendment or deleted from the law by amendment.



| $\frac{1}{2}$ | | TION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, ws of Maryland read as follows: | | | |
|---------------|---|--|--|--|--|
| 3 4 5 | Chapter 400 of the Acts of 2011, as amended by Chapters 64 and 65 of the Acts of 2013, Chapter 378 of the Acts of 2015, Chapter 213 of the Acts of 2019, Chapter 118 of the Acts of 2020, and Chapter 607 of the Acts of 2021 | | | | |
| 6 7 | SECT That: | TION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, | | | |
| 8 | (a) | In this section, "zero emission electric vehicle" includes: | | | |
| 9 10 | Transportat | (1) A plug—in electric drive vehicle as defined in § 11–145.1 of the ion Article; and | | | |
| 11 12 | Article. | (2) A fuel cell electric vehicle as defined in § 11–125.1 of the Transportation | | | |
| 13 | (b) | There is a Maryland Zero Emission Electric Vehicle Infrastructure Council. | | | |
| 14 | (c) | The Council consists of the following members: | | | |
| 15 16 | the Senate; | (1) One member of the Senate of Maryland, appointed by the President of | | | |
| 17 18 | the House; | (2) Two members of the House of Delegates, appointed by the Speaker of | | | |
| 19 | | (3) The Secretary of Transportation, or the Secretary's designee; | | | |
| 20 | | (4) The Secretary of Planning, or the Secretary's designee; | | | |
| 21 | | (5) The Secretary of the Environment, or the Secretary's designee; | | | |
| 22 | | (6) The Secretary of Commerce, or the Secretary's designee; | | | |
| 23 24 | DESIGNEE; | (7) THE SECRETARY OF GENERAL SERVICES, OR THE SECRETARY'S | | | |
| 25 26 | Public Servi | [(7)] (8) The Executive Director of the Technical Staff of the Maryland ce Commission, or the Executive Director's designee; | | | |
| 27 28 | Director's de | [(8)] (9) The Director of the Maryland Energy Administration, or the esignee; | | | |

The People's Counsel, or the People's Counsel's designee; and

[(9)] **(10)**

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| 1 | [(10)] | (11) | The fo | ollowing members appointed by the Governor: |
|----------|---------------------|------------------------|---------------|---|
| 2 3 | State with expertis | (i) se in er | | representative of an institution of higher education in the transportation, or the environment; |
| 4 5 | including: | (ii) | Two | representatives of the Maryland Association of Counties, |
| 6 7 | and | | 1. | A representative who resides in a rural region of the State; |
| 8 9 | region of the State | ·, | 2. | A representative who resides in an urban or suburban |
| 10 11 | including: | (iii) | Two | representatives of the Maryland Municipal League, |
| 12 13 | and | | 1. | A representative who resides in a rural region of the State; |
| 14 15 | region of the State | ; | 2. | A representative who resides in an urban or suburban |
| 16 17 | AN ELECTRIC VE | (iv) | | representative of the Baltimore Electric Vehicle Initiative ER ADVOCACY ORGANIZATION; |
| 18 | | (v) | { Two} | THREE representatives of electric companies in the State; |
| 19 20 | vehicle manufactu | (vi) rer; | One | representative of a LIGHT-DUTY plug-in electric drive |
| 21 22 | ELECTRIC DRIVE | (vii) VEHI O | ONE | REPRESENTATIVE OF A HEAVY-DUTY PLUG-IN ANUFACTURER; |
| 23 24 | vehicle charging st | | | representative of a manufacturer of plug-in electric drive |
| 25 26 | vehicles; | [(viii)] |] (IX) | One representative of manufacturers of fuel cell electric |
| 27 28 | vehicle infrastruct | [(ix)] ure equ | | One representative of manufacturers of fuel cell electric nt; |
| 29 | | [(x)] (| XI) | One representative of fleet vehicle operators; |

| 1 | [(xi)] (XII) One representative of electrical workers; |
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| 2 3 | [(xii)] (XIII) ${}^{}$ One representative ${}^{}$ ${}^{}$ ${}^{}$ Two REPRESENTATIVES of the environmental community; |
| 4 5 | [(xiii)] (XIV) One public member with expertise in energy or transportation policy; AND |
| 6 7 | [(xiv)] (XV) One representative of the Maryland Automobile Dealers Association; and |
| 8 9 | (XVI) One representative of the retail electric supplier community A-NEW VEHICLE DEALER ASSOCIATION IN THE STATE; AND |
| 10 11 | (XVII) ONE REPRESENTATIVE OF THE AUTOMOTIVE DISMANTLING AND RECYCLING INDUSTRY. |
| 12 | (d) The Governor shall designate the chair or cochairs of the Council. |
| 13 14 15 | (e) The Department of Transportation shall provide staff support to the Council with the assistance of the Maryland Energy Administration and Maryland Public Service Commission. |
| 16 | (f) A member of the Council: |
| 17 | (1) May not receive compensation as a member of the Council; but |
| 18 19 | (2) Is entitled to reimbursement of expenses under the Standard State Travel Regulations, as provided in the State budget. |
| 20 | (g) The Council shall: |
| 21 22 | (1) Develop an action plan to facilitate the successful integration of zero emission electric vehicles into the State's transportation network; |
| 23 24 25 | (2) Assist in developing and coordinating statewide standards for streamlined permitting and installation of residential and commercial electric vehicle charging and hydrogen refueling stations and supply equipment; |
| 26 27 28 | (3) Develop a recommendation for a statewide electric vehicle charging and hydrogen refueling infrastructure plan, including placement opportunities for public charging and hydrogen refueling stations; |
| 29 30 | (4) Increase consumer awareness and demand for zero emission electric vehicles through public outreach; |

- 1 (5) Make recommendations regarding monetary and nonmonetary 2 incentives to support zero emission electric vehicle ownership and maximize private sector 3 investment in zero emission electric vehicles;
- 4 (6) Develop targeted policies to support fleet purchases of zero emission 5 electric vehicles;
- 6 (7) Develop charging solutions for existing and future multidwelling units;
- 7 (8) Develop model procurement practices for light-duty vehicles that 8 include an evaluation of the vehicle lifecycle costs inclusive of estimated fuel cost over the 9 anticipated life of the vehicle;
- 10 (9) Encourage local and regional efforts to promote the use of electric vehicles and attract federal funding for State and local zero emission electric vehicle programs;
- 13 (10) Recommend policies that support zero emission electric vehicle 14 charging and hydrogen refueling from clean energy sources;
- 15 (11) Recommend a method of displaying pricing information at public charging and hydrogen refueling stations;
- 17 (12) Establish performance measures for meeting zero emission electric 18 vehicle-related employment, infrastructure, and regulatory goals; and
- 19 (13) Pursue other goals and objectives that promote the utilization of zero 20 emission electric vehicles in the State.
- 21 (h) (1) On or before December 1, [2013] **2020**, December 1, [2014] **2021**, 22 December 1, [2015] **2022**, December 1, [2016] **2023**, December 1, [2017] **2024**, AND 23 December 1, [2018] **2025**, [and December 1, 2019,] the Council shall submit interim 24 reports of its work and recommendations to the Governor and, in accordance with § 2–1257 of the State Government Article, the General Assembly.
- 26 (2) On or before June 30, [2020] **2026**, the Council shall submit a final report of its work and recommendations to the Governor and, in accordance with § 2–1257 of the State Government Article, the General Assembly.
- Chapter 401 of the Acts of 2011, as amended by Chapters 64 and 65 of the Acts of 2013, Chapter 378 of the Acts of 2015, Chapter 213 of the Acts of 2019, Chapter 31 118 of the Acts of 2020, and Chapter 607 of the Acts of 2021
- 32 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, 33 That:
 - (a) In this section, "zero emission electric vehicle" includes:

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| $\begin{array}{c} 1 \\ 2 \end{array}$ | Transportat | (1) A plu ion Article; a | ug—in electric drive vehicle as defined in § 11–145.1 of the .nd |
|---------------------------------------|---------------|---------------------------------|--|
| 3 4 | Article. | (2) A fue | l cell electric vehicle as defined in § 11 – 125.1 of the Transportation |
| 5 | (b) | There is a N | Maryland Zero Emission Electric Vehicle Infrastructure Council. |
| 6 | (c) | The Council | consists of the following members: |
| 7 8 | the Senate; | (1) One i | member of the Senate of Maryland, appointed by the President of |
| 9 10 | the House; | (2) Two | members of the House of Delegates, appointed by the Speaker of |
| 11 | | (3) The S | Secretary of Transportation, or the Secretary's designee; |
| 12 | | (4) The S | Secretary of Planning, or the Secretary's designee; |
| 13 | | (5) The S | Secretary of the Environment, or the Secretary's designee; |
| 14 | | (6) The S | Secretary of Commerce, or the Secretary's designee; |
| 15 16 | DESIGNEE; | (7) THE | SECRETARY OF GENERAL SERVICES, OR THE SECRETARY'S |
| 17 18 | Public Servi | [(7)] (8) ce Commissi | The Executive Director of the Technical Staff of the Maryland on, or the Executive Director's designee; |
| 19 20 | Director's de | [(8)] (9) esignee; | The Director of the Maryland Energy Administration, or the |
| 21 | | [(9)] (10) | The People's Counsel, or the People's Counsel's designee; and |
| 22 | | [(10)] (11) | The following members appointed by the Governor: |
| 23 24 | State with e | (i) xpertise in e | One representative of an institution of higher education in the nergy, transportation, or the environment; |
| 25 26 | including: | (ii) | Two representatives of the Maryland Association of Counties, |
| 27 28 | and | | 1. A representative who resides in a rural region of the State; |

| $\frac{1}{2}$ | region of the State | • | 2. | A representative who resides in an urban or suburban |
|---------------|-----------------------------|------------------------|--------------|--|
| 3 4 | including: | (iii) | Two | representatives of the Maryland Municipal League, |
| 5 6 | and | | 1. | A representative who resides in a rural region of the State; |
| 7 8 | region of the State | ·, | 2. | A representative who resides in an urban or suburban |
| 9 10 | AN ELECTRIC VE | (iv) | | representative of { the Baltimore Electric Vehicle Initiative } ER-ADVOCACY ORGANIZATION ; |
| 11 | | (v) | { Two | THREE representatives of electric companies in the State; |
| 12 13 | vehicle manufactu | (vi) rer; | One | representative of a LIGHT-DUTY plug-in electric drive |
| 14 15 | ELECTRIC DRIVE | (vii) VEHI (| ONE | |
| 16 17 | vehicle charging st | ` , | | representative of a manufacturer of plug-in electric drive |
| 18 19 | vehicles; | [(viii) |] (IX) | One representative of manufacturers of fuel cell electric |
| 20 21 | vehicle infrastruct | [(ix)] ure eq | | One representative of manufacturers of fuel cell electric nt; |
| 22 | | [(x)] | (XI) | One representative of fleet vehicle operators; |
| 23 | | [(xi)] | (XII) | One representative of electrical workers; |
| 24 25 | environmental con | - ` / - | | One representative Two REPRESENTATIVES of the |
| 26 27 | transportation pol | | | One public member with expertise in energy or |
| 28 29 | Association; and | [(xiv) |] (XV) | One representative of 4the Maryland Automobile Dealers |

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anticipated life of the vehicle;

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| $1\\2$ | (xv) (XVI) One representative of the retail electric supplier community ANEW VEHICLE DEALER ASSOCIATION IN THE STATE; AND |
| 3 4 | (XVII) ONE REPRESENTATIVE OF THE AUTOMOTIVE DISMANTLING AND RECYCLING INDUSTRY. |
| 5 | (d) The Governor shall designate the chair or cochairs of the Council. |
| 6 7 8 | (e) The Department of Transportation shall provide staff support to the Counci with the assistance of the Maryland Energy Administration and Maryland Public Service Commission. |
| 9 | (f) A member of the Council: |
| 10 | (1) May not receive compensation as a member of the Council; but |
| 11 12 | (2) Is entitled to reimbursement of expenses under the Standard State Travel Regulations, as provided in the State budget. |
| 13 | (g) The Council shall: |
| 14 15 | (1) Develop an action plan to facilitate the successful integration of zero emission electric vehicles into the State's transportation network; |
| 16 17 18 | (2) Assist in developing and coordinating statewide standards for streamlined permitting and installation of residential and commercial electric vehicle charging and hydrogen refueling stations and supply equipment; |
| 19 20 21 | (3) Develop a recommendation for a statewide electric vehicle charging and hydrogen refueling infrastructure plan, including placement opportunities for public charging and hydrogen refueling stations; |
| 22 23 | (4) Increase consumer awareness and demand for zero emission electric vehicles through public outreach; |
| 24 25 26 | (5) Make recommendations regarding monetary and nonmonetary incentives to support zero emission electric vehicle ownership and maximize private sector investment in zero emission electric vehicles; |
| 27 28 | (6) Develop targeted policies to support fleet purchases of zero emission electric vehicles; |
| 29 | (7) Develop charging solutions for existing and future multidwelling units |
| 30 | (8) Develop model procurement practices for light-duty vehicles that |

include an evaluation of the vehicle lifecycle costs inclusive of estimated fuel cost over the

| 1 2 3 | (9) Encourage local and regional efforts to promote the use of electric vehicles and attract federal funding for State and local zero emission electric vehicle programs; |
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| 4 5 | (10) Recommend policies that support zero emission electric vehicle charging and hydrogen refueling from clean energy sources; |
| 6 7 | (11) Recommend a method of displaying pricing information at public charging and hydrogen refueling stations; |
| 8 9 | (12) Establish performance measures for meeting zero emission electric vehicle-related employment, infrastructure, and regulatory goals; and |
| 10 11 | (13) Pursue other goals and objectives that promote the utilization of zero emission electric vehicles in the State. |
| 12 13 14 15 16 | (h) (1) On or before December 1, [2013] 2020 , December 1, [2014] 2021 December 1, [2015] 2022 , December 1, [2016] 2023 , December 1, [2017] 2024 , AND December 1, [2018] 2025 , [and December 1, 2019,] the Council shall submit interim reports of its work and recommendations to the Governor and, in accordance with § 2–1257 of the State Government Article, the General Assembly. |
| 17 18 19 | (2) On or before June 30, [2020] 2026 , the Council shall submit a final report of its work and recommendations to the Governor and, in accordance with § 2–1257 of the State Government Article, the General Assembly. |
| 20 21 | SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July $1,2024.$ |
| | Approved: |
| | Governor. |
| | President of the Senate. |
| | Speaker of the House of Delegates. |